SOUTH PRODUCTION NOTES

July 27, 2014

Midnight Shift

BASF EMPLOYEES

29 Last Recordable

392 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well.

Midnight shift:

Day shift: Becky and Eliott worked on gas valve. Gas valve is shot. Needs to be replaced.

Afternoon shift: DOWN-No change.

#1 RC / Al 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Out of feed Day shift: Out of feed.

Afternoon shift: Out of feed.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by Ameriwaste. Door switch on the extruder is working. Once the extruder runs again check every batch before dropping per J Bodmann.

Midnight shift:

Day Shift:

Afternoon Shift: Re-lit Dryer-started making batches on 2nd half of shift.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples. The scale on #2 was looked at by OCS but was not repaired. OCS to return on Monday for final calibration.

Midnight Shift:

Day shift:

Afternoon shift: Building Feed.

Exhaust to F1

#3 MED / D-0702:

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps. Midnight Shift:

Day shift:

Afternoon Shift: Continued.

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift:

Day shift:

Afternoon Shift: DOWN-Work order is in to replace cutter blades. They are damaged and making excessive fines.

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift:

Day shift:

Afternoon Shift: Continued.

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feed screw from the control room.

Midnight Shift:

Day shift:

Afternoon shift: Continued-5A dust collector was full.- seems to be good now.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift:

Day shift:

Afternoon Shift: Made one batch-chrome pump stopped working-work order submitted.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour. Midnight Shift:

Day shift:

Afternoon Shift: Feeding as material is available.

<u>Old Pfaudler D-0761 ZSH Spheres:</u>

Continue to run as we get room. Remember to stop after batch #132 Midnight Shift:

Day Shift:

Afternoon Shift: Continued/Pfaudler and hopper are full. Batch 130 complete.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift:

Day Shift:

Afternoon shift: Continued.

Exhaust to Sly Scrubber

CONFIDENTIAL BASE 114 012291

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold. Day shift: No activity. Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Day shift: Hold

Afternoon Shift: Hold

Tower 3 / Cu 0860:

Continue to run. Nitrogen has been ordered-48 hour window.3pm Friday.

Midnight Shift:

Day shift: Unloaded tower 3. Afternoon shift: Continued.

Tower 6 /Cu-0860:

Loaded and running.

Midnight Shift:

Day shift:

Afternoon shift: Continued. Should come down Sunday morning.

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift:

Day shift:

Afternoon Shift: Continued.

South Screener / Cu 0860:

Once the E-474 material has been finished we will switch over to Cu-0860.

Midnight shift:

Day shift:

Afternoon Shift: Continued.

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift:

Day Shift:

Afternoon shift: Down-various and many issues-maintenance is working on it.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift:

Day Shift:

Afternoon shift: Ran until 8:10 pm-Protection faul came on and would not reset and now can not get power to it.

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggers will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift:

Afternoon shift: Continued.

Miscellaneous:

- 1. Work order written to fix the vacumax on the feed end of the Calciner(probe)—ongoing issue.
- 2. Ordered Nitrogen from Air Products for the Towers-there is a 48 hour window. Conformation #1118250518